TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, all United States, 2012

			Goods	producing			Service providing									
Event or exposure ²	Total fatal injuries (number)	Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services			
Total	4,628	1,823	690	806	327	2,352	1,241	42	85	409	141	232	199			
Violence and other injuries by persons or animals	803	111	31	35	45	555	231	11	30	54	39	105	85			
Intentional injury by person	725	87	13	31	43	512	215	11	29	49	35	96	77			
Intentional injury by other person	475	26		4	20	373	167	6	20	29	22	79	50			
Shooting by other personintentional	381	21	1	4	16	300	145		14	22	15	60	43			
Stabbing, cutting, slashing, piercing	35	2			2	26	8			3	3	9				
Hitting, kicking, beating, shoving	34					29	9	1		3	3	6	6			
Strangulation by other person	3					3						1				
Multiple violent acts by other person	8					8			2							
Self-inflicted injuryintentional	249	60	10	27	23	139	48	5	9	20	13	17	27			
Shootingintentional self-harm	117	30	8	10	12	63	24		4	11	4	8	10			
Hanging, strangulation, asphyxiationintentional self-harm	89	22		14	7	54	19			7	3	6	15			
Jumping from building or other structureintentional self-harm	16					9	1		3		1					
Cutting, stabbingintentional self-harm	5					3						1				
Drug overdoseintentional self-harm	6					4	3									
Inhalation of substanceintentional self-harm	9	4		3		4										
Injury by personunintentional or intent unknown	40	5		3		27	11				4	4	5			
Injury by other personunintentional or intent unknown	23					16	6				3	4	3			
Shooting by other personunintentional	12					10	5						3			
Injured by physical contact with other person in sporting event or physical training	5					3						3				
Injured by physical contact during horseplay Injured by physical contact with person while restraining, subduing	3										1					
unintentional	17	_		2		11	_				-1					
Self-inflicted injuryunintentional or intent unknown	17	5		3		11	0									
Self-inflicted shootingunintentional	5	1		ı		3	'				1					
Drug overdoseintent unknown Animal and insect related incidents	38	10	18			16										
Bites and stings	10	19	10			10	5			3		5	3			
Stings and venomous bites	10	2				5										
Struck by animal	26	15	15			10	2					4				
Trampled by or stepped on by animal	12	0	0			10	3					4				
Kicked by animal	13					3										
Mauled, clawed, or scratched by animal	7					1				1						
Gored or rammed by animal	4	4	4		-											
Multiple types of animal and insect incidents	1	1	1													
Transportation incidents	1,923	643	322	234	87	1,063	717	23	20	132	60	60	51			
Aircraft incidents	127	18	11	4		85	40			4	28	3	9			
Aircraft crash during takeoff or landing	38	5				33	18			1	9		5			
Aircraft crash during takeoff or landingdue to mechanical failure Aircraft crash during takeoff or landinginto structure, object, or	8 24	2		2		6 21	5 10				1 6		 5			
ground											1		1			
Aircraft crash due to low-altitude entanglement	10	2	2			6	6									
Other in-flight crash	74	11	9	1		42	15			2	17	3	4			
Other in-flight crash due to mechanical failure	6	2	1	1		4	2									
Other in-flight crash between air vehicles	10	1	1										1			
Other in-flight crash into structure, object, or ground	58	8	7			36	13			2	15	3				
Parachuting incident	3					2					2					
Rail vehicle incidents	38	9	8			23	20			3						

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, all United States, 2012

			Goods	oroducing			Service providing									
Event or exposure ²	Total fatal injuries (number)	Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services			
Collision between rail vehicle and another vehicle	34	9	8			20	17			3						
Collision between two rail vehicles	5					5	5									
Collision between rail and roadway vehicles	28	9	8			14	11			3						
Pedestrian struck by rail vehicletransportation incident	2					1	1									
Animal and other non-motorized vehicle transportation incidents	15	6	6			8					. 1	5				
Animal transportation incident	12	6	6			5					. 1	4				
Thrown, fell, or jumped from animal being ridden	8					5					. 1	4				
Thrown, tipped, or fell from animal-drawn vehicle	3	3	3													
Pedal cycle incident	3					3						1				
Pedal cycle collision in roadway												1				
Fall from pedal cycle	1															
Pedestrian vehicular incident	293	117	28	71	18	128	82	2	5	22		5	10			
Pedestrian struck by vehicle in work zone	65	45		41	3	5		1		4						
Pedestrian struck by vehicle propelled by another vehicle in work zone	10	6		6		3				3						
Pedestrian struck by forward-moving vehicle in work zone	42	32		29				1								
Pedestrian struck by vehicle backing up in work zone	11	5		5												
Pedestrian struck by vehicle in roadway	73	13	5	7		43	29			8		1	4			
Pedestrian struck by vehicle propelled by another vehicle in roadway	6	3														
Pedestrian struck by forward-moving vehicle in roadway	63	10	4	5		39	27			6		1	4			
Pedestrian struck by vehicle backing up in roadway	3					3				1						
Pedestrian struck by vehicle on side of road	54	10		7		31	24	1		3	1					
Pedestrian struck by vehicle propelled by another vehicle on side of road	12	5				5	4									
Pedestrian struck by forward-moving vehicle on side of road	37	4				24	19	1								
Pedestrian struck by vehicle backing up on side of road	1															
Pedestrian struck by vehicle in nonroadway area	96	45	21	14	10	48	28		4	7		4	5			
Pedestrian struck by vehicle propelled by another vehicle in nonroadway area	2	1	1													
Pedestrian struck by forward-moving vehicle in nonroadway area Pedestrian struck by vehicle backing up in nonroadway area	42 42	17 20	10 7	3 9	4 4	24 21	13 15		3	3			3			
Water vehicle incidents	63	42	34	5		18	15									
Water vehicle collisions	4				2											
Collision between water vehicles	4				2											
Capsized or sinking water vehicle	18	14	14													
Fall or jump from water vehicle	21	15	11	4		6	5									
Machinery or equipment incident on water vehicle	5	3	3													
Fall on water vehicle	5	3				2	2									
Roadway incidents involving motorized land vehicle	1,153	302	128		50	732	536	19	13	78		28	I I			
Roadway collision with other vehicle	565	147	56	65	26		229	8	8	40	22	21	17			
Roadway collisionmoving in same direction	124					92			1	10		1	3			
Roadway collisionmoving in opposite directions, oncoming	204		21		11	_	62		5	17	12	12	4			
Roadway collisionmoving perpendicularly	134		20	21	7	64	32			9	6	8	7			
Roadway collisionmoving and standing vehicle in roadway	71		3	4	5	52	45				3					
Roadway collisionmoving and standing vehicle on side of roadway	22			3	1	16	11		2							
Roadway collision with object other than vehicle	338		23	26	11	253	211	8		17	4	6	5			
Vehicle struck object or animal in roadway	11		3			8	7									
Vehicle struck object or animal on side of roadway	318	56	20	26	10	238	200	8		15	4	5	5			
Vehicle struck by falling or flying objectroadway Roadway noncollision incident	5 247	94	49	33	 12	133	 96	3	3	20	3		 - 7			

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, all United States, 2012

			Goods	producing					Service p	roviding			
Event or exposure ²	Total fatal injuries (number)	Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Jack-knifed or overturned, roadway	202	87	47	29	11	102		3		11			- 6
Ran off roadway	23	4				16	12			1			
Fall or jump from and struck by same vehicle in normal operation,	6	1	1			5				3			
roadway Fall or jump from vehicle in normal operation, roadway	15					9				5			
Nonroadway incident involving motorized land vehicles	233	149	107	29	13	68	23		1	22		19	
Nonroadway collision with other vehicle	9	5				3							
Collision between a moving and standing vehicle, nonroadway	6	3					1						
Nonroadway collision with object other than vehicle	44	25	18	5		17	5		1	1		9	
Part of occupant's body caught between vehicle and other object in nonroadway transport incident	8	4				3	3						
Nonroadway noncollision incident	175	117	86 58	22	9	46				20		8	
Jack-knifed or overturned, nonroadway Ran off driving surface, nonroadway	115	79	58	14	/	29	10			13		5	
Struck by shifting load during transport, nonroadway	3		1					-					
Fall or jump from and struck by same vehicle in normal operation,	27	19	15	3		7				4			. 1
nonroadway		17	10										
Fall or jump from vehicle in normal operation, nonroadway	22	10	9			9	5			2			
Fires and explosions	122	68	34	9	25	43	18		2	8		6	7
Fires	34	16	9		5	12	5			3			. 1
Other structural fire without collapse	6			1									
Vehicle or machinery fire	5				1	3	2						
Ignition of vapors, gases, or liquids	16	9	6			/	3						1
Explosions Duct explosion	88	52	25	/	20	31	13		2	5		5	6
Dust explosion Explosion of nonpressurized vapors, gases, or liquids	28	17		2		0			1				1
Explosion of pressure vessel, piping, or tire	45			1	12	16	8		'1				. 4
Falls, slips, trips	704	387	58	290	39		109	3	21	80	20	27	13
Slip or trip without fall	6							-					
Trip without fall	4												
Trip from stepping into a hole without fall	3												
Falls on same level	120	25	9	9	7	77	36		3	6	13	13	3
Fall on same level due to tripping	24	5		4		15	6				4		
Fall on same level due to tripping while climbing stairs, steps, or curbs						1	1						
Fall on same level due to tripping on uneven surface	3					3							
Fall on same level due to tripping over an object	11					8	4]
Fall on same level due to tripping over self	3												
Fall on same level due to slipping	19	3				13					3	5	
Fall while sitting Falls to lower level	570	3 254	10	270	20	192	72		16	72	7	10	10
Fall from collapsing structure or equipment	35	22	40	16	27	10	73			/3		12	10
Fall from collapsing structure or equipment 6 to 10 feet	4	3		3									
Fall from collapsing structure or equipment 11 to 15 feet	7	4		3		3				3			
Fall from collapsing structure or equipment 16 to 20 feet	3	3		3									.
Fall from collapsing structure or equipment 21 to 25 feet	6	4		4									.
Fall from collapsing structure or equipment 26 to 30 feet	3												
Fall from collapsing structure or equipment more than 30 feet	10	5	1	3		5				3			
Fall through surface or existing opening	72	53	6	42	5	18	6			8			
Fall through surface or existing opening less than 6 feet	3	1	1]
Fall through surface or existing opening 11 to 15 feet	8	4			2	4							

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, all United States, 2012

			Goods	oroducing			Service providing									
Event or exposure ²	Total fatal injuries (number)	Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services			
Fall through surface or existing opening 16 to 20 feet	10	8		8												
Fall through surface or existing opening 21 to 25 feet	10	8		7												
Fall through surface or existing opening 26 to 30 feet	11	8		7		3						1				
Fall through surface or existing opening more than 30 feet	22	19		16	2	3										
Other fall to lower level	453	276	38	217	21	159	61		14	59	7	9	8			
Other fall to lower level less than 6 feet	53		3	11	5	30				5						
Other fall to lower level 6 to 10 feet	56	26		24		28	13		4	6	3					
Other fall to lower level 11 to 15 feet	65	49	5	40	4	15	9			3						
Other fall to lower level 16 to 20 feet	47	36	6	28		10	3		1	5						
Other fall to lower level 21 to 25 feet	33	26		26		7			3							
Other fall to lower level 26 to 30 feet	25	18		18		6				4		1				
Other fall to lower level more than 30 feet	81	47	12	30	5	29	5			18		3				
Jumps to lower level	4	1		1		3										
Other jump to lower level	4	1		1		3										
Other jump to lower level more than 30 feet	1	1		1												
Exposure to harmful substances or environments	340	169	39	102	28	149	45	3	5	53	18	19	6			
Exposure to electricity	156	98	21	66	11	54	16	1	3	30						
Direct exposure to electricity	76	50		32	5	23	9	1	1	10						
Direct exposure to electricity, 220 volts or less	18			9		5		1		3						
Direct exposure to electricity, greater than 220 volts	53	33		20	4	17	9		1	6						
Indirect exposure to electricity	74	43		30	5	30	6			20						
Indirect exposure to electricity, 220 volts or less	5	3														
Indirect exposure to electricity, greater than 220 volts	67	38	6	28	4	28	5			20						
Exposure to temperature extremes	41	24		18	3	12				4		4				
Exposure to environmental heat	31	18		14		9				4		3				
Exposure to environmental cold	4															
Contact with hot objects or substances	6	4														
Exposure to other harmful substances	110	40	10	17	13	62	23			14	11	10	1			
Nonmedical use of drugs or alcoholunintentional overdose	65	14	5	7		45	17			8	10	8				
Inhalation of harmful substance	40	23	5	9	9	15	6			6			1			
Inhalation of harmful substancesingle episode	39	22		9	8	15				6			1			
Ingestion of harmful substance	3,															
Exposure to oxygen deficiency, n.e.c.	33	7	5			21	3			5	6	4				
Drowning, submersion, n.e.c.	24	5	4			15	3			4		3				
Choking on object or substance	7					6					4					
Depletion of oxygen			1													
Contact with objects and equipment	723	443	205	136	102	259	117		6	82	4	14	36			
Struck by object or equipment	519	295	156	79	60		96		6	64	3		29			
Struck by powered vehiclenontransport	201	91	55	28	8	102	55			18		3	23			
Caught between rolling powered vehicle and other object	25	11	8	3		13							23			
Struck or run over by rolling powered vehicle	70	39	34	3		28				4		3	3			
Struck by swinging part of powered vehicle	20	12		11		7	5]			
Struck by falling part of powered vehicle still attached	42	17		7	Л	23	11			4			6			
Struck by family part of powered vertice still attached Struck by powered vehicle tipping overnontransport	0	17 6	2	2		23	'1									
Struck by other falling powered vehicle	32	1	2		1	27	11			3			12			
Struck by other raining powered vehicle Struck by rolling object or equipmentother than powered vehicle	21	1/1	0		1	5	'1			J 4			15			
Struck by rolling object or equipment being pushed by injured	2	14			4	1				4						
worker	3		1			·	[']									
Struck by object or equipment rolling freely	10	7	4			3				3						
Struck by falling object or equipmentother than powered vehicle	241	151	84	37	30	83	34		4	39			4			

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, all United States, 2012

			Goods	oroducing		Service providing									
Event or exposure ²	Total fatal injuries (number)	Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services		
Struck by object falling from vehicle or machineryother than vehicle part	80	52	18	21	13	28	20			5					
Struck by discharged or flying object	27	21	3	6	12	6									
Struck by dislodged flying object, particle	20	16		4	11	4									
Struck by discharged object or substance	4														
Injured by handheld object or equipment	4		1												
Injured by slipping or swinging object held by injured worker	3		1												
Struck by swinging or slipping object, other than handheld	16	9	4		4	6				1					
Struck by or caught in swinging door or gate	3	1			1										
Struck against object or equipment	4	3													
Struck against stationary object or equipment	3														
Struck against stationary object or equipment while rising	1	1		1											
Caught in or compressed by equipment or objects	124	88	36	13	39	36	13			14			- 6		
Caught in running equipment or machinery	93	64	24	6	34	29	10			12			- 5		
Caught in running equipment or machinery during maintenance, cleaning	41	27	9		16	14	3			5			- 4		
Caught in running equipment or machinery during regular operation	40	29	11	4	14	11	4			6					
Compressed or pinched by shifting objects or equipment	15	12	5	4	3	3				2					
Struck, caught, or crushed in collapsing structure, equipment, or material	73	55	11	42		17	8			4		4			
Excavation or trenching cave-in	15	14		13											
Mine collapse or cave-in	3	3	3												
Landslide	3					3						3			
Struck, caught, or crushed in other collapsing structure or equipment	39	32		29		7	4								
Engulfment in other collapsing material	9	6	5		1	3	3								
Overexertion and bodily reaction	6					5	3		1						
Overexertion involving outside sources	4					4			1						
Overexertion in pushing, pulling, or turning	3					3									
Overexertion in pushing, pulling, or turningsingle episode	3					3									
Overexertion in holding, carrying, or wielding	1					1			1						
Overexertion in holding, carrying, or wieldingsingle episode	1					1			1						

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, all United States, 2012

		Goods producing					Service providing								
Event or exposure ²	Total fatal injuries (number)	Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	hospitality as those in Oil and	Other services		
¹ Industry data are based on the North American Industry Classification System, 2007.															
² Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.															
³ Includes fatal injuries at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.													Gas		
NOTE: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. N.e.c. means "not elsewhere classified". CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event. SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, April 24, 2014															